

CLSTITLES1.txt  
Titles of most frequently occurring classifications of patents returned  
from a search of 10668220 on Sep 21 , 2006

- 5 365/185.17 (1 OR, 4 XR)  
Class 365 STATIC INFORMATION STORAGE AND RETRIEVAL  
365/185.01 .FLOATING GATE  
365/185.05 ..Particular connection  
365/185.17 ...Logic connection (e.g., NAND string)
- 4 365/185.22 (2 OR, 2 XR)  
Class 365 STATIC INFORMATION STORAGE AND RETRIEVAL  
365/185.01 .FLOATING GATE  
365/185.18 ..Particular biasing  
365/185.2 ...Reference signal (e.g., dummy cell)  
365/185.22 ....Verify signal
- 3 365/189.05 (2 OR, 1 XR)  
Class 365 STATIC INFORMATION STORAGE AND RETRIEVAL  
365/189.01 .READ/WRITE CIRCUIT  
365/189.05 ..Having particular data buffer or latch
- 3 365/230.03 (0 OR, 3 XR)  
Class 365 STATIC INFORMATION STORAGE AND RETRIEVAL  
365/230.01 .ADDRESSING  
365/230.03 ..Plural blocks or banks
- 3 711/5 (1 OR, 2 XR)  
Class 711 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY  
711/1 ..ADDRESSING COMBINED WITH SPECIFIC MEMORY CONFIGURATION OR  
SYSTEM  
memory) 711/5 ..For multiple memory modules (e.g., banks, interleaved
- 3 365/185.12 (0 OR, 3 XR)  
Class 365 STATIC INFORMATION STORAGE AND RETRIEVAL  
365/185.01 .FLOATING GATE  
365/185.05 ..Particular connection  
365/185.11 ...Bank or block architecture  
365/185.12 ....Parallel row lines (e.g., page mode)
- 3 365/201 (0 OR, 3 XR)  
Class 365 STATIC INFORMATION STORAGE AND RETRIEVAL  
365/189.01 .READ/WRITE CIRCUIT  
365/201 ..Testing
- 3 714/721 (0 OR, 3 XR)  
Class 714 ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY  
714/699 .PULSE OR DATA ERROR HANDLING  
714/718 ..Memory testing  
714/721 ...Electrical parameter (e.g., threshold voltage)
- 3 714/718 (1 OR, 2 XR)  
Class 714 ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY  
714/699 .PULSE OR DATA ERROR HANDLING  
714/718 ..Memory testing
- 3 369/275.3 (1 OR, 2 XR)  
Class 369 DYNAMIC INFORMATION STORAGE OR RETRIEVAL  
369/272.1 .STORAGE MEDIUM STRUCTURE  
369/275.1 ..Optical track structure (e.g., phase or diffracting  
structure, etc.)  
369/275.3 ...Track data format/layout

CLSTITLES1.txt

- 2 365/194 (0 OR, 2 XR)  
Class 365 STATIC INFORMATION STORAGE AND RETRIEVAL  
365/189.01 .READ/WRITE CIRCUIT  
365/191 ..Signals  
365/194 ...Delay
- 2 365/207 (0 OR, 2 XR)  
Class 365 STATIC INFORMATION STORAGE AND RETRIEVAL  
365/189.01 .READ/WRITE CIRCUIT  
365/206 ..Noise suppression  
365/207 ...Differential sensing
- 2 365/203 (1 OR, 1 XR)  
Class 365 STATIC INFORMATION STORAGE AND RETRIEVAL  
365/189.01 .READ/WRITE CIRCUIT  
365/203 ..Precharge
- 2 711/169 (2 OR, 0 XR)  
Class 711 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY  
711/100 .STORAGE ACCESSING AND CONTROL  
711/167 ..Access timing  
711/169 ...Memory access pipelining
- 2 711/118 (2 OR, 0 XR)  
Class 711 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY  
711/100 .STORAGE ACCESSING AND CONTROL  
711/117 ..Hierarchical memories  
711/118 ...Caching
- 2 365/185.18 (0 OR, 2 XR)  
Class 365 STATIC INFORMATION STORAGE AND RETRIEVAL  
365/185.01 .FLOATING GATE  
365/185.18 ..Particular biasing
- 2 360/46 (2 OR, 0 XR)  
Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL  
360/39 .GENERAL PROCESSING OF A DIGITAL SIGNAL  
360/46 ..Head amplifier circuit
- 2 360/25 (0 OR, 2 XR)  
Class 360 DYNAMIC MAGNETIC INFORMATION STORAGE OR RETRIEVAL  
360/25 ..CHECKING RECORD CHARACTERISTICS OR MODIFYING RECORDING  
SIGNAL FOR CHARACTERISTIC COMPENSATION
- 2 711/168 (0 OR, 2 XR)  
Class 711 ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY  
711/100 .STORAGE ACCESSING AND CONTROL  
711/167 ..Access timing  
711/168 ...Concurrent accessing
- 2 365/185.25 (0 OR, 2 XR)  
Class 365 STATIC INFORMATION STORAGE AND RETRIEVAL  
365/185.01 .FLOATING GATE  
365/185.18 ..Particular biasing  
365/185.25 ...Line charging (e.g., precharge, discharge, refresh)
- 2 365/200 (1 OR, 1 XR)  
Class 365 STATIC INFORMATION STORAGE AND RETRIEVAL  
365/189.01 .READ/WRITE CIRCUIT  
365/200 ..Bad bit
- 2 345/531 (0 OR, 2 XR)

CLSTITLES1.txt

SYSTEMS      Class 345      COMPUTER GRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY  
                345/530      .COMPUTER GRAPHICS DISPLAY MEMORY SYSTEM  
                345/531      ..Graphic display memory controller

2 365/149      (1 OR, 1 XR)  
                Class 365      STATIC INFORMATION STORAGE AND RETRIEVAL  
                365/129      .SYSTEMS USING PARTICULAR ELEMENT  
                365/149      ..Capacitors

2 714/49      (2 OR, 0 XR)  
                Class 714      ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY  
                714/100      .DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING  
                714/1      ..Reliability and availability  
                714/48      ...Error detection or notification  
                714/49      ....State error (i.e., content of instruction, data, or message)

2 714/37      (0 OR, 2 XR)  
                Class 714      ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY  
                714/100      .DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING  
                714/1      ..Reliability and availability  
                714/25      ...Fault locating (i.e., diagnosis or testing)  
                714/37      ....Analysis (e.g., of output, state, or design)

2 714/819      (0 OR, 2 XR)  
                Class 714      ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY  
                714/699      .PULSE OR DATA ERROR HANDLING  
                714/799      ..Error/fault detection technique  
                714/819      ...Comparison of data

2 365/185.21    (0 OR, 2 XR)  
                Class 365      STATIC INFORMATION STORAGE AND RETRIEVAL  
                365/185.01    .FLOATING GATE  
                365/185.18    ..Particular biasing  
                365/185.2    ...Reference signal (e.g., dummy cell)  
                365/185.21    ....Sensing circuitry (e.g., current mirror)

## EAST Search History

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|-------|------------------|---------|------------------|
| L1    | 48892  | (optical (disk or disc)) or ((disk or disc) servo)  | USPAT | ADJ              | OFF     | 2006/09/21 13:11 |
| L2    | 19541  | (audio or music or video or picture) near3 (read or mode)   | USPAT | ADJ              | OFF     | 2006/09/21 13:21 |
| L3    | 24494  | (audio or music or video or picture) near3 (read or mode)   | USPAT | ADJ              | OFF     | 2006/09/21 13:18 |
| L4    | 193843 | (document or program or data) near3 (read or mode)  | USPAT | ADJ              | OFF     | 2006/09/21 13:21 |
| L5    | 226    | I1 with I3 with I4  | USPAT | ADJ              | OFF     | 2006/09/21 13:19 |
| L6    | 3287   | (first or plural\$2 or second or multiple) near4 (read\$3 (procedure or mode or step or process or scheme)) | USPAT | ADJ              | OFF     | 2006/09/21 13:20 |
| L7    | 20008  | (audio or music or video or picture) near3 (play or mode)   | USPAT | ADJ              | OFF     | 2006/09/21 13:28 |
| L8    | 61555  | (document or program or data) near3 mode  | USPAT | ADJ              | OFF     | 2006/09/21 13:22 |
| L9    | 47     | I1 with I7 with I8  | USPAT | ADJ              | OFF     | 2006/09/21 13:26 |
| L10   | 15     | I1 with I6  | USPAT | ADJ              | OFF     | 2006/09/21 13:26 |
| L11   | 51     | (audio or music or video or picture) near8 I6   | USPAT | ADJ              | OFF     | 2006/09/21 13:29 |
| L12   | 103337 | (audio or music or video or picture) near8 (doucment or data or program)                                    | USPAT | ADJ              | OFF     | 2006/09/21 13:30 |
| L13   | 2640   | I1 with I12   | USPAT | ADJ              | OFF     | 2006/09/21 13:30 |
| L14   | 0      | I13 with I6   | USPAT | ADJ              | OFF     | 2006/09/21 13:30 |
| L15   | 0      | I13 same I6   | USPAT | ADJ              | OFF     | 2006/09/21 13:30 |
| L16   | 105408 | (audio or music or video or picture) near8 (document or data or program)                                    | USPAT | ADJ              | OFF     | 2006/09/21 13:55 |
| L17   | 2665   | I1 with I16   | USPAT | ADJ              | OFF     | 2006/09/21 13:30 |
| L18   | 0      | I17 with I6   | USPAT | ADJ              | OFF     | 2006/09/21 13:31 |
| L19   | 0      | I17 same I6   | USPAT | ADJ              | OFF     | 2006/09/21 13:31 |
| L20   | 753    | I17 with ((read procedure) or (read mode) or read\$3)   | USPAT | ADJ              | OFF     | 2006/09/21 13:32 |
| L21   | 0      | I17 with ((read procedure) or (read mode))  | USPAT | ADJ              | OFF     | 2006/09/21 13:32 |
| L22   | 0      | I17 same ((read procedure) or (read mode))  | USPAT | ADJ              | OFF     | 2006/09/21 13:32 |
| L23   | 71     | I17 same ((plural\$3 or multiple or different or second) near3 read\$3)                                     | USPAT | ADJ              | OFF     | 2006/09/21 13:38 |

## EAST Search History

|     |        |   |       |     |     |                  |
|-----|--------|---|-------|-----|-----|------------------|
| L24 | 0      | I23 not data  | USPAT | ADJ | OFF | 2006/09/21 13:35 |
| L25 | 25434  | (audio or music or video or picture) near8 (document or program)                                    | USPAT | ADJ | OFF | 2006/09/21 13:42 |
| L26 | 2      | I25 with I6   | USPAT | ADJ | OFF | 2006/09/21 13:37 |
| L27 | 771    | I1 with ((plural\$3 or multiple or different or second) near3 read\$3)                              | USPAT | ADJ | OFF | 2006/09/21 13:43 |
| L28 | 3      | I27 with (audio or music or video or picture) with document   | USPAT | ADJ | OFF | 2006/09/21 13:42 |
| L29 | 3      | I27 same (audio or music or video or picture) with document   | USPAT | ADJ | OFF | 2006/09/21 13:44 |
| L30 | 3      | I27 same (audio or music or video or picture) same document   | USPAT | ADJ | OFF | 2006/09/21 13:42 |
| L31 | 1231   | (plural\$3 or multiple or different or second) near6 (read (steps or mode or procedure or process)) | USPAT | ADJ | OFF | 2006/09/21 13:49 |
| L32 | 1      | I31 with (audio or music or video or picture) with document   | USPAT | ADJ | OFF | 2006/09/21 13:45 |
| L33 | 1      | I31 same (audio or music or video or picture) same document   | USPAT | ADJ | OFF | 2006/09/21 13:45 |
| L34 | 18     | I31 with (audio or music or video or picture)   | USPAT | ADJ | OFF | 2006/09/21 13:47 |
| L35 | 8      | I1 with I31   | USPAT | ADJ | OFF | 2006/09/21 13:48 |
| L36 | 2142   | (determin\$3 or detect\$3 or select\$3) near5 (read (steps or mode or procedure or process))        | USPAT | ADJ | OFF | 2006/09/21 13:50 |
| L37 | 17     | I1 with I36   | USPAT | ADJ | OFF | 2006/09/21 13:51 |
| L38 | 23298  | (audio or music or video or picture) near4 (play or mode)   | USPAT | ADJ | OFF | 2006/09/21 13:55 |
| L39 | 245516 | (document or data or program) near5 ((read mode) or (read procesure) or read\$3)                    | USPAT | ADJ | OFF | 2006/09/21 13:55 |
| L40 | 245517 | (document or data or program) near5 ((read mode) or (read procedure) or read\$3)                    | USPAT | ADJ | OFF | 2006/09/21 13:56 |
| L41 | 29     | I1 with I38 with I40  | USPAT | ADJ | OFF | 2006/09/21 13:56 |